

To: CN=Karen Schwinn/OU=R9/O=USEPA/C=US@EPA;CN=Tom Hagler/OU=R9/O=USEPA/C=US@EPA[]; N=Tom Hagler/OU=R9/O=USEPA/C=US@EPA[]
Cc: []
Bcc: []
From: CN=Erin Foresman/OU=R9/O=USEPA/C=US
Sent: Fri 10/19/2012 7:45:30 PM
Subject: Fw: notes from Biological Goals and Objectives for BDCP at the CALFED Science Conference Today (UNCLASSIFIED)
[OralAbstractsBDSC2012.pdf](#)

-----Original Message-----

From: Toland, Tanis J SPK
Sent: Friday, October 19, 2012 10:39 AM
To: Nepstad, Michael G SPK; Dadey, Kathleen A SPK
Cc: Maak, Eugene C SPK
Subject: RE: notes from Biological Goals and Objectives for BDCP at the CALFED Science Conference Today (UNCLASSIFIED)

INTERNAL USACE DISCUSSION - NOT FOR DISTRIBUTION

Mike and Kate,

The biennial Bay-Delta science conference was held this week in Sacramento. The attachment to this email contains the abstracts (thanks, Gene). Four (4) of these abstracts discuss clams/bivalves. They are found on pages 29, 43, 198, 199. Given the ICF briefing referenced by Mike (below) and the general conclusions that may be underlying BDCP-related decisions, I recommend taking a careful look at these abstracts and how they are languaged.

Tanis

Tanis J. Toland, REM
Delta Programs Integration
U.S. Army Corps of Engineers
South Pacific Region
916-557-6717

-----Original Message-----

From: Nepstad, Michael G SPK
Sent: Thursday, October 18, 2012 2:30 PM
To: Dadey, Kathleen A SPK; Toland, Tanis J SPK
Subject: notes from Biological Goals and Objectives for BDCP at the CALFED Science Conference Today (UNCLASSIFIED)

1 and 1/2 hour Presentation by ICF, consultant doing BDCP

Here's what they said:

- 1) Pelagic Organism Decline (POD) a result of the Overbite Clam
- 2) Overbite Clam is invincible/unstoppable; it's the Godzilla of the Delta! Resistance is futile!
- 3) BDCP will not attempt to bring any fish species back to population levels before the 2006 POD, so basically they are going to attempt to reach and maintain slight improvements over today's population

levels.

4) BDCP will therefore, not recover any fish species on its own

Also of note, an earlier talk which I did not attend apparently mentioned that tidal restoration projects in the Delta might just make more clams and not more fish.

Also, Discussions all seemed to sound like salinity zone shifting east into the delta is a done deal and current X2 no longer be maintained.

All optimistic that BDCP will be done soon, and that public drafts (final drafts) will be out in a couple months.

Michael G. Nepstad
Deputy Chief, Regulatory Division
US Army Corps of Engineers, Sacramento District
1325 J Street, Room 1350
Sacramento, California 95814-2922
(916) 557-7262
michael.g.nepstad@usace.army.mil